

REMARKS

Favorable reconsideration in view of the following remarks is respectfully requested.

Claims 6-11 and 13 are pending. By this Amendment claim 6 is amended and claim 14 is cancelled. Currently, claim 6 is independent.

Applicants appreciate the courtesies extended to Applicants' representative during the April, 2008 telephone discussions. The substance of the discussions is incorporated into the amendments and remarks herein and constitute Applicants' record of the interview.

Applicants appreciate the indication that claim 14 contains allowable subject matter.

Applicants respectfully request the Examiner to initial and return the PTO 1449 filed with the April 23, 2007 Information Disclosure Statement. A copy of the PTO-1449 is attached hereto for the Examiners convenience.

The Office Action objects to the drawings. Specifically, the Office Action requests that the electric circuit recited in claim 1 be shown in the drawings¹. The electric circuit is shown at least in Figure 4 and is element 400, as described in the specification, at least at the paragraph beginning at line 6 of page 6. Withdrawal of the objection to the drawings is respectfully requested.

The Office Action objects to the specification. In particular, the Office Action observes that the recitation in claim 6 "the output cable is held between the cable base and the inner lid that had been fixed to each other by the screw" is new matter. This objection is respectfully traversed.

¹ It is to be noted that claim 1 was previously canceled in the Preliminary Amendment dated October 6, 2005, and Applicant presumes that the Examiner is referring to claim 6.

As noted by the Examiner, page 9, lines 6-7 recite that the output cables are held between the cable base 8 and the convex tip 2a. As clearly shown in Fig. 5 and described at page 9 lines 5-11, the convex tip 2a is part of the inner lid 2. Thus, if the output cables are held between the cable base and the convex tip 2a then, by definition, the output cables are held between the cable base 8 and the inner lid. Withdrawal of the objections to the specification is respectfully requested.

The Office Action objects to claims 6-14 for reasons similar to those with regard to the specification. Specifically, the Examiner observes that the limitation recited in claim 6 of the output cable being held between the cable base and the inner lid is not supported by the original specification. As shown in Fig. 5 and described at page 9 lines 5-11, the convex tip 2a is part of the inner lid 2. Further, the incorporation of claim 14 into claim 6 should obviate these objections.

The Office Action objects to claim 12. Claim 12 is cancelled to obviate this objection.

The Office Action rejects claims 6-8 and 13 under 35 U.S.C. § 102(b) over U.S. Patent No. 4,800,588 to Poster and claims 9-12 under 35 U.S.C. § 103(a) over Poster in view of U.S. Patent No. 6,765,147 to Weiss et al. These rejections are respectfully traversed.

Claim 6 is amended to include the allowable features of claim 14. Thus, this application should be in condition for allowance. Withdrawal of the rejection of claim 6 is respectfully requested.

The dependent claims are allowable for at least the reasons discussed above.

In view of the foregoing remarks, the Examiner is respectfully urged to reconsider and withdraw the outstanding rejections.

In the event there are any questions concerning this response, or the application in general, the Examiner is respectfully urged to telephone the undersigned attorney so that prosecution of the application may be expedited.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: April 28, 2008

By:

A handwritten signature in black ink, appearing to read 'James A. LaBarre', written over a horizontal line.

James A. LaBarre
Registration No. 28632

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620